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(54) NON-AQUEOUS SECONDARY BATTERY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a non-aqueous secondary battery having extremely high charge/discharge capacity.

SOLUTION: An electrode active material capable of storing and releasing lithium ions comprises SiO_x having an x-value of less than 1.00. Particularly, the SiO_x (the x-value being preferably less than 2.00) is preferably subjected to hydrofluoric acid treatment. An electrode and the non-aqueous secondary battery each comprise using the electrode active material.

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